

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

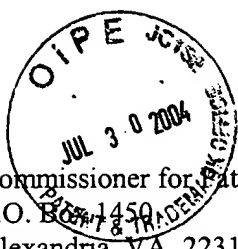
Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**



POWER OF ATTORNEY

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SUN MICROSYSTEMS, INC., hereby revokes any previous Powers of Attorney and appoints the following attorneys and/or agents in connection with the patent applications and patents identified in Appendix A, owned by SUN MICROSYSTEMS, INC. as indicated by the respective assignments recorded at the reel/frame numbers indicated in Appendix A, that are filed with the United States Patent and Trademark Office:

Andrew C. Chen	Reg. No. 43,544	Elaine K. Lee	Reg. No. 41,936
Bernice B. Chen	Reg. No. 42,403	Sean P. Lewis	Reg. No. 42,798
Arien C. Ferrell	Reg. No. 46,696	Jeffrey L. Myers	Reg. No. 44,252
Marc D. Foodman	Reg. No. 34,110	Paul D. Sorkin	Reg. No. 39,039
Marilyn E. Glaubensklea	Reg. No. 35,521	Monica D. Lee	Reg. No. 40,696
Anirima R. Gupta	Reg. No. 38,275	Joseph A. Twarowski	Reg. No. 53,452
Noreen A. Krall	Reg. No. 39,734		

The practitioners at Customer Number 35690, and

Mark K. Brightwell	Reg. No. 47,446	Lawrence J. Merkel	Reg. No. 41,191
Kay A. Colapret	Reg. No. 52,759	Eric B. Meyertons	Reg. No. 34,876
Stephen J. Curran	Reg. No. 50,664	Neal E. Persky	Reg. No. 53,452
Mark R. DeLuca	Reg. No. 44,649	Liza Philip	Reg. No. 51,352
Heather L. Flanagan	Reg. No. 54,101	David W. Quimby	Reg. No. 39,338
Russell Henrichs	Reg. No. 50,354	Rory D. Rankin	Reg. No. 47,884
Erik A. Heter	Reg. No. 50,652	Gareth Sampson	Reg. No. 52,191
Jeffrey C. Hood	Reg. No. 35,198	Chris Thompson	Reg. No. 43,188
B. Noël Kivlin	Reg. No. 33,929	Mark S. Williams	Reg. No. 50,658
Robert C. Kowert	Reg. No. 39,255		

each of said attorneys or agents being a member or an associate of the firm of Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C., as its attorney or agent for so long as they remain with such firm, with full power of substitution and revocation, to prosecute the application, to make alterations and amendments therein, to transact all business in the Patent and Trademark Office in connection therewith, and to receive any Letters Patent, and for one year after issuance of such Letters Patent to file any request for a certificate of correction that may be deemed appropriate.

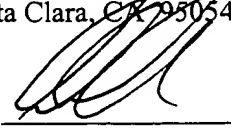
Send all future correspondence to: Robert C. Kowert
Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C.
P.O. Box 398
Austin, Texas 78767-0398
(512) 853-8800

The undersigned is authorized to act on behalf of the Assignee:

Assignee of Interest

Sun Microsystems, Inc.
4150 Network Circle
Santa Clara, CA 95054

Dated: 4/1/04

By: 
Name: Arien C. Ferrell
Reg. No.: 46,696
Title: Senior Patent Counsel



APPENDIX A

82600	8079 / 0777	1/29/1996	08/593,712	Method and Apparatus for Executing and Displaying Output of an Environment in a Host Environment	Burridge
82601	8079 / 0777	9/23/1999	09/404,649	Method and Apparatus for Executing and Displaying Output of an Environment in a Host Environment	Burridge
82700	8060 / 0835	6/20/1996	08/667,839	Externally Identifiable Descriptor for Standable Memory Allocation Interface	Goldstein
82701	8060 / 0835	6/20/1996	08/667,839	Externally Identifiable Descriptor for Standable Memory Allocation Interface	Goldstein
82702	8060 / 0835	12/15/2000	09/740,740	Externally Identifiable Descriptor for Standard Memory Allocation Interface	Goldstein & Zittin
82800	7994 / 0051	4/23/1996	08/636,323	Method and Apparatus for Interactively Connecting Distributed Objects to a Graphic User Interface	James Kempf
82900	8092 / 0649	7/2/1996	08/678,408	Apparatus and Method for Identifying Server Computer Aggregation Topologies	Dinesh Katiyar
83000	8072 / 0506	7/2/1996	08/674,402	Apparatus and Method for Operating an Aggregation of Server Computers Using A Dual-Role Proxy Server Computer	Dinesh Katiyar
83100	7844 / 0774	1/11/1996	08/585,364	Remote Procedure Call System and Method for RPC Mechanism Independent Client and Server Interfaces Interoperable with any of a Plurality of Remote Procedure Call Backends	Vasudevan & Jalali
83101	7844 / 0774	3/12/1999	09/267,518	Remote Procedure Call System and Method for RPC Mechanism Independent Client and Server Interfaces Interoperable with any of a Plurality of Remote Procedure Call Backends	Vasudevan & Jalali
83300	7540 / 0534	3/14/1995	08/403,337	System and Method for Determining and Manipulating Configuration Information of Servers in a Distributed Object Environment	McChesney & Nuyens
83301	7540 / 0534	12/29/2000	09/753,172	System and Method for Determining and Manipulating Configuration Information of Servers in a Distributed Object Environment	McChesney & Nuyens
83400	8105 / 0135	5/9/1996	08/647,365	Automatic Configuration of Protocol Paramaters in Protocol Layers for Public Area Network	Philippe Monot
83800	7839 / 0015	12/22/1995	08/577,728	System and Method Enabling Awareness of Others Working on Similar Tasks in a Computer Work Environment	Tang, Isaacs, Morris, Rodriguez, Ruberg, Levenson

83801	7839 / 0015	12/1/1998	09/203,811	System and Method Enabling Awareness of Others Working on Similar Tasks in a Computer Work Environment	Tang, Isaacs, Morris, Rodriguez, Ruberg, Levenson
83900	7822 / 0171	1/2/1996	08/582,155	System and Method Providing a Computer User Interface Enabling Access Distributed Workgroup Members	Tang, Isaacs, Morris, Rodriguez, Ruberg, Levenson
84000	8625 / 0332	6/30/1997	08/885,564	Register Allocation Via Selective Spilling	Goebel
84300	7849 / 0554	1/29/1996	08/593,545	Method and Apparatus for Emulating an Environment's Drag and Drop Functionality in a Host Environment	Yee, Cable, & Nisewanger
84301	7849 / 0554	6/12/1998	09/096,557	Method and Apparatus for Emulating an Environment's Drag and Drop Functionality in a Host Environment	Yee, Cable, & Nisewanger
84600	7743 / 0731	9/19/1995	08/530,595	Method and Apparatus for Linking Compiler Error Messages to Relevant Information	Reddy, O'Leary, Jervis, Sereno, Jeffries, & Adams
84700	7745 / 0681	9/19/1995	08/530,019	Apparati and Computer Program Products for Integrating Editors with Applications	Jervis, O'Leary, Reddy, Adams, & Jeffries
84903	7870 / 0404	12/22/2004	08/577,774	Method and Apparatus for Docking, Launching and Running Applications in a Foreign Environment	Burridge & Calnan
85000	8344 / 0513	12/30/1996	08/777,755	Method and System for Converting Images in Computer Systems	Gajewska
85100	8132 / 0294	5/31/1996	08/658,890	Method and System for Concurrently Executing Multiple Spooling Systems in a Networked Computer System	Jacobs
85200	7614 / 0110 & 7638 / 0169	7/7/1995	08/499,487	Pluggable Account Management Interface with Unified Login and Logout and Multiple User Authentication Services	Wu, Shannon, Fronberg, Stephenson, & Samar
85300	8990 / 0972	2/20/1998	09/026,969	Method, Apparatus & Computer Program Product for Extracting Known Patterns from a Data Structure in a Single Pass	Furlani
86100	7912 / 0464	2/29/1996	08/609,080	Fast Method of Determining Duplicates on a Linked List	Harper
86201	7148 / 0643	2/7/1996	08/598,060	Compact Disc Package	Yeaman, Schakow, Mase, Everett
86300	8624 / 0612	6/30/1997	08/885,563	Register Resource Allocation Feedback	Goebel

86500	7529 / 0082	3/30/1995	08/413,402	System and Method to Control and Administer Distributed Object Servers Using First Class Distributed Objects	Balick, Van Hoff & McChesney
86600	7609 / 0269	7/5/1995	08/498,155	System and Method for Allowing Disparate Naming Service Providers to Dynamically Join a Naming Federation	Lee and Vasudevan
86700	8625 / 0345	6/30/1997	08/885,567	Functional Unit Switching for the Allocation of Registers	Goebel
88500	013863 / 0697	12/3/02	10/309,773	Distributed Network Identity	Yared, Ellison, Hapner, Abrahams, Finkelstein, Stern, Beety, Ranganathan and Allavarpu
88800	012947 / 0238	5/28/02	10/157,333	Method and System for Striping Spares in a Data Storage System Including an Array of Disk Drives	Hashemi
88900	012914 / 0768	5/16/02	10/147,729	Hardware Assisted Lease-Based Access to Memory	Fay Chong, Jr., Nisha Talagal, Whay S. Lee
89000	013001 / 0884	6/10/02	10/167,147	Data Storage System Using 3-Party Hand-Off Protocol to Maintain a Single Coherent Logical Image	Whay S. Lee and Nisha Talagala
89100	012179 / 0233	9/17/01	09/955,527	Method and System for Leveraging Spares in a Data Storage System Including a Plurality of Disk Drives	Hashemi
89200	012999 / 0151	6/10/02	10/166,975	Data Storage System Using 3-Party Hand-Off Protocol to Facilitate Failure Recovery	Whay S. Lee and Nisha Talagala
89300	013303 / 0592	9/13/02	10/244,121	Accelerated Galois Data Integrity Crosscheck System and Method	James Byrd
89400	013004 / 0282	6/12/02	10/170,937	Method and Apparatus for Fast Initialization of Redundant Arrays of Storage Devices	John Corbin and Ebrahim Hashemi
89500	013654 / 0512	12/4/01	60/337,234	Identity Solution for a Network	Yared, Abrahams, Ellison, Finkelstein, Stern, Beety, Ranganathan and Allavarpu
89600	013665 / 0773	3/9/02	60/365,943	Federated Identity	Yared, Abrahams, Ellison, Finkelstein, Stern, Beety, Ranganathan and Allavarpu

89800	013031 / 0882	6/19/02	10/176,196	Method and System for Providing Secure Logging for Intrusion Detection	Sameer Yami
90100	012281 / 0899	10/17/01	09/982,210	Customizable Two Step Mapping of Extensible Markup Language Data in an E-Procurement System and Method	Sridatta Viswanath and Yafeng Li
90200	012709 / 0811	3/15/02	10/099,697	Line Item Approval Processing in an Electronic Purchasing System and Method	Viswanath, Ruyak and Panda
90400	012524 / 0234	9/14/01	09/953,411	Timecard Processing in a Procurement Management System	James Shuder, Shailesh Prakash and Sridatta Viswanath
90500	012829 / 0993	4/18/02	10/127,152	Navigational, Scalable, Scrolling Ribbon	Beit-Zuri, Berney, Freiburger, Thompson and Quakenbush
90600	012684 / 0196	10/17/01	09/982,211	Method and System for Processing Timecard Related Information in a Purchase Order Procurement System	Shuder, Viswanath, Prakash, Kakatkar
90700	012281 / 0908	10/17/01	09/982,214	Document Exchange Framework for Automated Extensible Markup Language Data in an E-Procurement System and Method	Viswanath and Li
90800	011988 / 0129	6/28/01	09/896,244	Differentiated Quality of Service Context Assignment and Propagation	Duvvuru
90900	012270 / 0837	10/15/01	09/981,147	Dynamic Criteria Based Line-Grouping Mechanism and Method for Purchase Order Generation	Viswanath
91000	012837 / 0378	10/29/01	10/032,849	Design Pattern Using JSP-Servlet-Helper Classes for an Order Managemetn System	Sridatta Viswanath and David Chiu
91100	012978 / 0437	6/4/02	10/163,218	Method and System for Simulating Hypertext Markup Language Control Components with Graphical Control Components	Jaime F. Guerrero